

The Lake Wind Advisory

Newsletter of the Atlanta Boardsailing Club

Volume 13, No. 2

March/April 2002

Welcome Back

The Newsletter returns!

By Bill Herderich

After a brief hiatus the newsletter of the Atlanta boardsailing club is back. It remains to be seen what this will evolve into, but this is where it will all begin.

I am, as you may have surmised, the most recent editor of this esteemed publication. I am attempting to fill some very large shoes of the previous editors. To their credit, they put out some very nice looking and large newsletters. Don't expect that from me just yet. I still have to get my feet on the ground with this.

William promised that I could do anything I wanted from a 20-page book to a simple meeting announcement. That's exactly where I plan to be, somewhere in between. What you see in the following pages is my vision, but I would also appreciate any suggestions you may have. You can post your comments on the web site message board, or e-mail me at windlord@mindspring.com. By the way, please don't mistake my e-mail address as any indication of my windsurfing ability, it originated from another hobby of mine, flying sailplanes.

I'm actually feeling a bit overwhelmed writing this newsletter. It's only over a year since Gene Mathis gave me my first piece of advice; put the stretchy part of the up-haul toward the bottom of the mast. Since then it's been a whirlwind of learning all sorts of new windsurfing related things. Everything from "volume" to "rocker" to "carve jibe" (or is it gybe, in any case I can't do one).

Calendar

Upcoming club and regional events:

- **April 6 Energy Challenge** Lake Lanier from 8:30 a.m. - 2 p.m. (Likely spot- Van Pugh) Seven collegiate teams, including Georgia Institute of Technology, will try their hands at wind surfing on a paper board in a quest to earn \$15,000. For information call 404-894-8277.
- **April 9 Monthly Meeting** Brandy House 7:30 PM agenda: review recent sailing sessions. Note: The Brandy House is on Roswell Rd. (US-19), 2.7 Mi. south of I-285 (exit 25). It's on the left (east) side of the road.
- **May 4 Lake Thurmond Windfest** Contact Whitecap Windsurfing's Chuck Hardin for information
- **June 22-23 Reggae Regatta** (LLSC- Open)
- **July TBA Summer Clinic Session II**
- **Oct 12-13 Fall Classic** (LLSC- Windsurfers Only)
- **Oct 26-27 Halloween Regatta** (LLSC- Open)
- **Dec TBA Holiday Party**

Meeting Minutes

March 13, 2001; 7:30PM; Brandy House

Old Business: Sailing

New Business: Sailing

Treasurer's Report: Yup, we've got money, Somewhere around \$3600.

Meeting Notes: The meeting was attended by the following members: Jamie Anderson, Tim Carter, William Fragakis (tardy), Scott Geddie, Bill Herderich, Gene Mathis, Larry Nichols, and Chris Voith. Andrew Byar was the lone guest.

Topics of discussion were the recent Calema Midwinter's race. Several members attended this and some even raced and won trophies. Also discussed were the upcoming trips to Hatteras and Aruba. Meeting was adjourned at around 10:00.

Next Meeting: April 9, 2002 at 7:30 Brandy House (Be there, Aloha)

Calema Midwinters

Wild times at the Banana River!

By Chris Voith

The Midwinters regatta at Cocoa Beach has always had special appeal for me: It's usually a good time to escape the FebuUgly weather in Atlanta for some warm windy sailing... A lot of cool new gear appears at the race.... The past few years have had big numbers of entrants, which always makes it more fun.... It always seems to be REALLY windy on at least one day of racing... The venue is ideal- great access, lots of grassy rigging area and the usual complement of racing pals... Plus there's tons of great "family" stuff in the area- Ginny and Christopher spent a day at NASA (there was also a shuttle launch while we were there), and we added a day at Disney after the regatta.

Tinho and Susie Dornellas who own Calema Windsurfing host the Midwinters and have built it into quite a show. There's something for everybody; from the Learn-to-Windsurf class, Workshop Fleet, an amazing Freestyle competition, and every conceivable racing fleet up to the pro level. A group of non-racers from Atlanta also made the trip this year, just to take it all in and hoping to get in some good sessions on the water. Nobody was disappointed.

The area is a haven for racing enthusiasts. A lot of the IMCO hotshots had been in town training at Beth and Greg Winkler's Banana River Resort for the Mistral North Americans that started earlier in the week and shared our race course Saturday and Sunday. Atlanta's own Kelli Baxendale spent the week before, sailing with the Olympic level sailors and then racing in the NAs with 35 of the top IMCO people from Europe, Japan, Mexico, Canada and the Caribbean. Talk about jumping into the fray!

Saturday's 30+ winds had a lot of competitors sitting on the beach, since most had registered 3 sails in the 9 to 12 meter range. (The people out just for fun, were on 3.5s). Sunday was a lot less windy but still plenty for everybody, racer or not.

Put this trip on your calendar for next year. It's a great time.

Note: See pictures taken by Kelli Baxendale.

Handy conversion factors:

1"=2.54cm

12"=30cm

1 Liter volume=2.2 lbs. flotation (fresh water)

1 Liter volume=2.3 lbs. flotation (salt water)

Monthly Poll: What's the fastest you've ever sailed?

Current Results:

1) You mean you can sail fast, too?	12.5%
2) Faster than anyone else around (I'm glad there was no one else around.)	12.5%
3) Over 15 knots	12.5%
4) Over 25 knots	37.5%
5) Over 35 knots.	12.5%
6) Melted three boards 'n a day and 'urnt' my booties.	12.5%
7) Not as fast as I tell people	0%

New High Tech Material Discovered!

They don't make 'em like they used to.

By Bill Herderich

In the old days, to make a board strong and light, carbon or fiberglass reinforced plastic was the material of choice. Nowadays certain manufacturers have turned to a new and improved material, wood. Don't believe it? Then check out these actual excerpts from current ads:

"full-carbon monocoque sandwich, wood sandwich in stress area"

"The 0.6 mm Australian pine is exceptional as it combines properties in a unique way: the wood is inherently unidirectional and low in resin absorption, as well as remarkably strong and stiff in compression - conventional laminates such as carbon and glass lack this quality. Furthermore, wood exhibits high dynamic strength and exceptional impact resistance. The relatively high thickness of the wood laminate multiplies even further its strength, stiffness and ding resistance qualities."

"Last but not least, wood reinforcements, combined with layers of carbon are placed in the footstrap area, to absorb the high stress forces that can occur during jumping. "

There you go. So the next time you decide to buy a board, ask for it by name! Wood, nature's composite. And just maybe you can get Sentricon © to protect against termites!

The Art and Science of Sail Sizes

By Bill Herderich

As a newcomer to the sport I've been agonizing over the proper range of sails to acquire. It's quite challenging because most sailors asked have different opinions on this. At the moment I have a 6.5 Retro and a 7.8 Ezzy. For reference, I'm 190 lb. early intermediate (using the harness just in the straps). I'm able to tack, pivot jibe and can waterstart reasonable well. I'm currently using an F2 Phoenix 320. I'm also thinking about upgrading to a Bic Techno 283.

My criterion is to be able to sail in 5-35 mph around Atlanta and other southeast locations such as Hatteras and Florida. I attempted to use my background in aeronautical engineering to come up with a scientific range of sails vs. wind speeds. This yielded the following chart. The smaller speed is just planing while the larger is slightly overpowered. The last column is that of a very experienced club member.

Sail Size (m ²)	Wind Range (mph)	
	Bill's	Member X
3.0	70-117	
3.5	52-86	25-50
4.0	40-66	20-45
4.5	31-52	18-35
5.0	25-42	17-32
5.5	21-35	15-30
6.0	18-29	14-25
6.5	15-25	13-22
7.0	13-22	12-20
7.5	12-19	11-18
8.0	10-17	
8.5	9-15	10-16
9.0	8-13	9-15
9.5	7-13	8-14

Based on my calculations I picked sizes 5.0, 6.5, & 8.5 since they just overlapped. Others with far more experienced have said that these are too far apart and recommended the following suggested ranges;

- 5.0, 6.0, 7.0, & 8.5 (wf)
- 4.7, 5.4, 6.5, & 8.5 (wf)
- 5.0, 6.0, 7.0, & 9.0 (flip)
- 6.5, 7.5, 8.0, & 9.5 (plop)
- 5.0, 5.5, 6.5, & 7.5 (peelskid)

It's also worth noting that everyone agrees that your largest sail is the one you'll use 70% or more. I guess that's just one of the joys of sailing in Atlanta.

Membership Notes

Please check for your name in the following list.

W. Akers (11/1/01), R A. Alton (11/1/01), C. Anderson (1/1/02), P, B & K. Baird (1/1/02), R. Barrilleaux (8/1/01), E & C. Campbell (f) (11/1/01), T. Corvi (1/1/02), J. Crooks (f) (3/1/02), P L. Davis (10/1/01), D. Delmonte (1/1/02), D. DeLozier (1/1/02), F. Dey (f) (8/1/01), P. Duvic1 (1/1/01), C. Earl1 (1/1/01), S. Geddie (2/1/02), M & J. Gillett (1/1/02), B. Girdlestone (11/1/01), L D. Grabensteder (10/1/01), F J. Halaschek -Wiener (3/1/02), P. Hayet (1/1/02), R. Heckman (1/1/02), J. Kacena (1/1/02), R. Klimenko (11/1/01), M. Krupa (1/1/02), J. Lambolely (1/1/02), D. Leavitt (1/1/02), E. Lescourret (3/1/02), C. Lightfine (1/1/02), H & H. Lyon (10/1/01), E & J. Marks/ Greaner (10/1/01), J. Massey (1/1/02), G. Mathis (7/1/01), C. Mion (1/1/02), T. Parks (1/1/02), K. Purcell (1/1/02), C. Pyron (12/1/01), J. Reynolds (1/1/02), B & J. Rung (12/1/01), G. Teicholz (7/1/01), D. Tulis (11/1/01), G & C. Voith (f) (2/1/02), P. Voss (1/1/02), D. Wade (10/1/01), J. Wood (8/1/01), C J. Yonce (1/1/02), M. Zito (1/1/02), T. Zwijacz (10/1/01)

If you're in there, congratulations! You're membership has expired. Please renew online at <<http://www.windsurfatlanta.org/member.html>> or send your membership renewal to:

The Atlanta Boardsailing Club
P.O. Box 28376
Atlanta, GA 30358

Dues are:

- 1 yr Individual Membership \$20
- 2 yr Individual Membership \$38
- 1 yr Family Membership \$30
- 2 yr Family Membership \$54
- 1 yr Junior Membership \$15 (Under 18 yrs of age)

Note-Data compiled from:
<http://www.windsurfatlanta.org/member/alldirect.html>

Lake Levels

As of Wednesday 04/03/02

Lake	Current	Full Pool	Difference
Allatoona	841.0	840.0	+1.0
Lanier	1064.0	1070.0	-6.0

See Corp of Engineers' web site for more information
<http://www.sam.usace.army.mil/>

PHOTOGALLERY (aka Newsletter space filler)

MID-WINTER'S 2002 MERRITT ISLAND, FL



THE NEW MISTRAL
PRODIGYBOARD



THE BONAIRE "KIDS" STEAL THE SHOW

Photos courtesy of Greg and Kelli Baxendale

SENIOR NATIONALS/FALL CLASSIC
OCTOBER 2001



PHOTO: KELLI BAXENDALE

Photos courtesy of Greg and Kelli Baxendale



Greg Baxendale
at Lake Allatoona
March 2002 w/a
big'ol 9.5m

(Editor's note: All you "Clydesdale Class" sailors take note. Since Greg lost so much weight recently he probably won't need that big'ol sail. Maybe he'll make you a good deal on it!)



Fred Dey in Cocoa Beach
Working hard at a women's
clinic at the Banana River
Resort.

Photos courtesy of Greg and Kelli Baxendale

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(Because the editor ran out of time and material and needed
the spacing)

HELP!

The Newsletter needs your input.

In order to keep these newsletters fresh, interesting, and on time, I need your help contributing articles and suggestions. I've only been in the sport just over a year and don't have a lot of background to draw on.

Since it will be quite some time before writing an article about my first loop, I'll probably run out of ideas fast. I'll make stuff up if I have to, but would prefer to use more credible information.

You can send your contributions by e-mail at windlord@mindspring.com or mail them to me at:

Newsletter
Atlanta Boardsailing Club
3018 Wynfrey Place
Marietta, GA 30064

Upcoming club trips:

- March 22-25, Merritt Island, FL - 3/14/2002
- April 21-28, Cape Hatteras, NC - 1/26/2002
- June 8-15, Aruba - 1/13/2002
- Welcome to the travel page - 1/9/2002

For more information see the Travel Page on the www.windsurfatlanta.com. Thanks to Scott Geddie (and William) for his efforts to get this going. He's the man behind the scenes on this ("pay no attention to the man behind the curtain").

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ADDRESS CORRECTION REQUESTED

www.windsurfatlanta.org